

Amendments to the Specification:

Please replace the paragraph beginning at page 9, line 9, with the following rewritten paragraph:

The inducer 3 according to the present invention is formed such that the blade angle of the blade leading edge 31 on the tip T_1 is substantially the same as the inlet flow angle β_{1-t} at the designed flow rate. With respect to the conventional inducer, the tip blade angle β_{b0-t} is designed such that the incidence angle is 35 % of the tip blade angle β_{b0-t} . The incidence angle, the inlet flow angle $[[B_{1-t}]] \beta_{1-t}$, and the tip blade angle B_{b0-t} are related to each other as shown in FIG. 3C. The incidence angle is an angle produced by subtracting the inlet flow angle $[[B_{1-t}]] \beta_{1-t}$ from the tip blade angle $[[B_{b0-t}]] \beta_{b0-t}$. That is, the tip blade angle β_{b0-t} in the conventional inducer is determined according to the following equation (4):

Please replace the paragraph beginning at page 12, line 6, with the following rewritten paragraph:

The inducer according to the present invention and the conventional inducer were analyzed for a flow field therearound by computational fluid dynamics (CFD). The results of the analysis will be described below.